

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	(("5632717") or ("5334150") or ("4900300")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/21 15:03
S176	69	("20020076056"   "3392241"   "3793484"   "3793485"   "3799146"   "3808354"   "3974335"   "4002161"   "4024499"   "4038496"   "4201225"   "4275744"   "4284847"   "4374526"   "4388595"   "4489610"   "4556069"   "4601295"   "4688582"   "4768165"   "4847763"   "4884447"   "4961895"   "5105822"   "5216425"   "5303327"   "5372142"   "5402493"   "5419312"   "5421818"   "5441047"   "5473460"   "5474529"   "5476446"   "5526819"   "5546956"   "5594174"   "5628330"   "5651371"   "5664577"   "5687717"   "5697379"   "5699809"   "5734827"   "5755230"   "5776144"   "5776179"   "5792072"   "5792073"   "5811681"   "5825894"   "5868682"   "5885225"   "5917375"   "5928160"   "5954667"   "6033076"   "6051849"   "6071246"   "6083156"   "6086541"   "6110126"   "6171237"   "6283761"   "6319207"   "6322521"   "6379314"   "6428485").PN. OR ("6916291").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/18 16:41
S175	25	("3237711"   "3392241"   "3536835").PN. OR ("3808354").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/18 16:23
S174	20	("3169171"   "3808354"   "3809811"   "4964161"   "5012513"   "5119826"   "5601091"   "5928160"   "6086541").PN. OR ("6428485").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/18 15:57

S173	11	("4347568"   "5241671"   "5251294").PN. OR ("5752054").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/18 15:54
S172	15	(hearing near4 test\$3) same (display\$3 near4 button)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/18 15:51
S171	20	("2983053"   "3107440"   "3382588"   "3566375"   "3584396"   "3590497"   "3623238"   "3660912"   "3664037").PN. OR ("3984923").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/18 15:49
S170	6	S169 and (hearing near4 test \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/18 15:47
S169	3560	(audio) same (display\$3 near4 button)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/18 15:47
S168	0	(audiometrist) same (display \$3 near4 button)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/18 15:47
S167	2	("6746400").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/13 16:29
S166	10	(("5989199") or ("5012817") or ("5911693") or ("5212637") or ("4856993")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/13 16:17
S165	489	endoscope same cutter	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 15:47
S164	1	"054762".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 15:38
S163	280	("4678459"   "4682596"   "4950278").PN. OR ("5085659").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 14:38

S162	348	S161 and biopsy	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 14:34
S161	951	S160 not S159	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 14:34
S160	996	endoscope near4 (push\$3 eject\$3 shear\$3 tear\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 14:34
S159	45	endoscope near4 (push\$3 eject\$3 shear\$3 tear\$3) near4 tissue	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 14:29
S158	139	S157 and eject\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 13:56
S157	1246	S156 and (shear\$3 tear\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 13:56
S156	7968	needle near4 cor\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 13:55
S155	197	("0207932"   "0702789"   "1727495"   "1867624"   "20010047170"   "20020035361"   "20020052602"   "20020058925"   "20020111637"   "20020173622"   "20020177207"   "20030212446"   "2011169"   "2028635"   "2316297"   "2868206"   "2944552"   "3185155"   "3336916"   "3357433"   "3763806"   "3856016"   "3870048"   "3877491"   "3882854"   "3920024"   "3934115"   "4022191"   "4141365"   "4142528"   "4181123"   "4235246"   "4270549"   "4271839"   "4291707"   "4318410"   "4319562"   "4479497"   "4493711"   "4526175"   "4572548"   "4630609"   "4662371"   "4765341"   "4779611"   "4784133"   "4863440"   "4921483"   "4957477"   "4961738"   "4991578"   "5033477"   "5071428"   "5129394"   "5131905"   "5135501"   "5143082"   "5150706"   "5163949"   "5183464"   "5215521"   "5246014"   "5256132"   "5271380"   "5282811"   "5313962"   "5318589"   "5330502"   "5331975"   "5334150"   "5336252"   "5339801"   "5373840"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 12:52

"5376076"   "5385156"						
"5391156"   "5397304"						
"5433198"   "5437680"						
"5453094"   "5464447"						
"5482925"   "5489256"						
"5490819"   "5496345"						
"5514153"   "5540711"						
"5551947"   "5569183"						
"5569291"   "5569292"						
"5571161"   "5591192"						
"5601576"   "5601589"						
"5607441"   "5613937"						
"5613947"   "5618287"						
"5630813"   "5634895"						
"5650447"   "5653722"						
"5653726"   "5667472"						
"5667520"   "5669927"						
"5681278"   "5685820"						
"5690648"   "5695504"						
"5700275"   "5702343"						
"5702417"   "5707390"						
"5713950"   "5716392"						
"5722977"   "5725492"						
"5728148"   "5730756"						
"5738628").PN. OR						
("5755764"   "5755765"						
"5762604"   "5772680"						
"5797946"   "5800449"						
"5810878"   "5827216"						
"5860997"   "5897586"						
"5900433"   "5902331"						
"5904711"   "5931810"						
"5957835"   "5957880"						
"5972010"   "5972013"						
"5972020"   "5980548"						
"6007522"   "6007546"						
"6010531"   "6030406"						
"6036714"   "6039748"						
"6048337"   "6068621"						
"6077218"   "6080174"						
"6085754"   "6095968"						
"6096064"   "6102046"						
"6126590"   "6132456"						
"6156009"   "6162195"						
"6165183"   "6206004"						
"6237605"   "6267763"						
"6287250"   "6315778"						
"6322536"   "6346074"						
"6428556"   "6461333"						
"6463332"   "6478028"						
"6488689"   "6530933"						
"6569082"   "6607547"						
"6612978"   "6689048"						
"6697677"   "6702732"						
"6706052"   "6835193"						
"6851722"   "6889091"						
"RE29088").PN. OR						
("7398781").URPN.						

S154	98	("0207932"   "3224320"   "3437747"   "3556085"   "3821956"   "4319563"   "5159920").PN. OR ("5271380").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 12:51
S153	57	("3982541"   "4207874"   "4418688"   "4469098"   "4559942"   "4619643"   "4694828"   "4744360"   "4846172"   "5123902").PN. OR ("5246436").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 12:44
S152	49	("4112932"   "4254762"   "4269192"   "4273127"   "4498902"   "4535773"   "4566438"   "4740047"   "4832979"   "4895431"   "4901142"   "5057082"   "5066288"   "5098388"   "5151096"   "5196005"   "5215526"   "5234450"   "5246436"   "5250068"   "5271380"   "5334150").PN. OR ("5562696").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 12:40
S151	85	("1147408"   "3556085"   "3613684"   "3653388"   "4112932"   "4498902"   "4895431"   "4901142"   "4972827"   "5057082"   "5066288"   "5098388"   "5104388"   "5163941").PN. OR ("5334150").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 12:32
S150	31	("2932294"   "3297022"   "3556085"   "4176661").PN. OR ("4850342").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 12:13
S149	11	("3556085"   "4754328"   "5354294"   "5459605"   "5469524"   "5498260"   "5703985"   "5713894").PN. OR ("6011889").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 12:10
S148	76	("1001787"   "3187627"   "3417745"   "3434775").PN. OR ("3556085").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 12:09
S147	1	"126384".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 11:24

S146	51	("1585934"   "20030078609"   "2708437"   "3995619"   "4316465"   "4493698"   "4517977"   "4649919"   "4867157"   "4940061"   "5007917"   "5106364"   "5116868"   "5152744"   "5176677"   "5269785"   "5304118"   "5312425"   "5364395"   "5395313"   "5409013"   "5425376"   "5429601"   "5456689"   "5490860"   "5569284"   "5591187"   "5649547"   "5702420"   "5741286"   "5741287"   "5857995"   "5873886"   "5911699"   "5913867"   "5925055"   "5928163"   "6004320"   "6007513"   "6068641"   "6120147"   "6132448"   "6203518"   "6217543"   "6224603"   "6258111"   "6277096"   "6656132"   "6712773").PN. OR ("7226459").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 11:11
S145	110	("1841968"   "1847658"   "2070281"   "2708437"   "2824455"   "3033196"   "3252623"   "3266494"   "3308828"   "3399677"   "3561429"   "3624821"   "3693613"   "3752161"   "3763862"   "3815604"   "3842839"   "3884238"   "3899829"   "3903881"   "3913584"   "3920014"   "3930505"   "3977425"   "3982539"   "3986512"   "4004590"   "4011869"   "4108182"   "4135515"   "4137920"   "4168707"   "4178707"   "4204328"   "4210146"   "4217993"   "4223676"   "4245815"   "4246902"   "4274411"   "4308385"   "4308835"   "4314560"   "4320761"   "4354838"   "4395258"   "4396386"   "4428748"   "4445517"   "4474411"   "4475904"   "4493695"   "4493698"   "4522371"   "4524948"   "4530357"   "4540406"   "4555645"   "4589414"   "4598729"   "4706687"   "4723545"   "4757814"   "4768506"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 11:11

		"4770654"   "4819635"   "4838281"   "4943289"   "4988347"   "5011482"   "5013310"   "5059204"   "5106364"   "5201749"   "5207683"   "5226910"   "5273524"   "5285795"   "5322505"   "5354268"   "5364395"   "5380280"   "5403276"   "5476473"   "5507751"   "5520684"   "5527332"   "5531744"   "5643304"   "5700240"   "5782849"   "Re23496").PN. OR ("6258111").URPN.				
S144	25	("4834729"   "4986807"   "5007917"   "5106364"   "5197964"   "5217458"   "5242460"   "5290286"   "5342359"   "5364395"   "5441510"   "5474532"   "5505210"   "5569284"   "5578030"   "5665062"   "5782795"   "5782849"   "5876369").PN. OR ("6214024").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 11:09
S143	28	("3815604"   "4011869"   "4819635"   "5106364"   "5226910").PN. OR ("5782849").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 11:05
S142	97	("20010014785"   "3401684"   "3561429"   "3815604"   "3937222"   "3938505"   "3945375"   "3994297"   "4007742"   "4019514"   "4117843"   "4167943"   "4167944"   "4210146"   "4257425"   "4368734"   "4513745"   "4530356"   "4549554"   "4562838"   "4644951"   "4651753"   "4696298"   "4708147"   "4817631"   "4850373"   "4919146"   "4926877"   "4985027"   "5027827"   "5074311"   "5172701"   "5183052"   "5213110"   "5285795"   "5295980"   "5348022"   "5403276"   "5411513"   "5423844"   "5429138"   "5456267"   "5458112"   "5464300"   "5520635"   "5526822"   "5575293"   "5580347"   "5643304"   "5649547"   "5669876"   "5669923"   "5685840"   "5730717"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 11:02

		"5769086"   "5775333" "5782849"   "5788651" "5794626"   "5810806" "5843111"   "5848978" "5893862"   "5911701" "5913857"   "5916229" "5928164"   "5928218" "5944673"   "5964716" "5980469"   "5980546" "5997560"   "6007497" "6017316"   "6019733" "6050955"   "6077230" "6080113"   "6085749" "6086544"   "6096042" "6120462"   "6120463" "6142955"   "6162187" "6193673"   "6293957" "6461350"   "RE33258").PN. OR ("6638235").URPN.					
S141	56	("1867624"   "2219605"   "2266393"   "2426535"   "2790437"   "2850007"   "2919692"   "3082805"   "3452741"   "3515128"   "3613662").PN. OR ("4010737").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 10:56	
S140	13	("4010737"   "5339828"   "5487392"   "5649547"   "5718237"   "5775333"   "5976073"   "6007496").PN. OR ("6514215").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 10:54	
S139	241	S138 and (lateral near4 (aperture opening window))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 10:50	
S138	4603	S137 and (inner and outer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 10:50	
S137	13274	S124 and(cutt\$3 tear\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 10:49	

S136	38	("4007732"   "4790329"   "5108407"   "5195540"   "5213100"   "5409004"   "5456713"   "5487392"   "5782764"   "5853366"   "5879357").PN. OR ("6234177").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 10:46
S135	11	("20010034528"   "20020026201"   "20020193815"   "20040024304"   "20050049489"   "20050165305"   "20060074443"   "5059197"   "6228055"   "6234177"   "7044957").PN. OR ("7424320").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 10:44
S134	47	("1663761"   "3400708"   "3614953"   "4203444"   "4246902"   "4274414"   "4517977"   "4598710"   "4662869"   "4674502"   "4729763"   "4754755"   "5031634"   "5047008").PN. OR ("5290303").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 10:38
S133	14	("3890970"   "4055187"   "4513745"   "4655743"   "4660267"   "5106364"   "5248297"   "5290303"   "5295980"   "5527332"   "5780849"   "5928218"   "5941845").PN. OR ("6428498").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 10:37
S132	324	S131 and (slid\$3 reciprocalat \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 10:29
S131	493	S124 and (lateral near4 (aperture opening window))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 10:29
S130	65	S129 and (lateral near4 (aperture opening window))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 10:24

S129	2436	S128 not S125	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 10:22
S128	2507	S124 and(scissor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 10:22
S127	4	(("5667521") or ("5891056")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/13 10:12
S126	50	("3542031"   "4011869"   "4043322"   "4210146"   "4220155"   "4577629"   "4655743"   "4689040").PN. OR ("4900300").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 09:57
S125	71	S124 and(scissor near4 (action effect))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:50
S124	58426	biopsy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:50
S123	98	biopsy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:50
S122	3	(scissor near4 (action effect)) same ((inner near shaft) and (outer near shaft))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 09:49
S121	1689	S120 not S119	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 15:15
S120	1707	S114 and ((optical laser) near4 (head end tip))	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 15:15
S119	50	("3556085"   "3561432"   "3685509"   "3866599").PN. OR ("3961621").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 14:56

S118	39	("3074408"   "3924608"   "3961621"   "4421106"   "4557255"   "4573450"   "4620547"   "4656999"   "4887612"   "5228451"   "5280788"   "5291010"   "5318023"   "5373854"   "5439000"   "5471992"   "5558100").PN. OR ("5762613").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 14:52
S117	13	S114 and ((optical laser) near4 (cutting) near4 (head end tip))	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 14:49
S116	134	("1127948"   "1303135"   "1930214"   "2012363"   "2484059"   "2815757"   "3147749"   "3850162"   "3850175"   "3939839"   "3942530"   "3945375"   "4132227"   "4134406"   "4149538"   "4190051"   "4362160"   "4559943"   "4607621"   "4679558"   "4681106"   "4756309"   "4815462"   "4821731"   "4834729"   "4842578"   "4917082"   "4936281"   "4986825"   "4998527"   "5000185"   "5019036"   "5092872"   "5133713"   "5169397"   "5170805"   "5176677"   "5196011"   "5199437"   "5201731"   "5267998"   "5269780"   "5277696"   "5295990"   "5304124"   "5312399"   "5313949"   "5314438"   "5325860"   "5335663"   "5351692"   "5354296"   "5364395"   "5373846"   "5391197"   "5395363"   "5441503"   "5443470"   "5445638"   "5456689"   "5549605"   "5569244"   "5582610"   "5599349"   "5634924"   "5658280"   "5669906"   "5681262"   "5697281"   "5697536"   "5697882"   "5697909"   "5709679").PN. OR ("6032673").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 14:40
S115	10	S114 and ((cutting near4 shaft) same (optical\$3 light))	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 14:37
S114	50800	biopsy	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 14:37

S113	1	S112 and biopsy	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 14:36
S112	138	(cutting near4 shaft) same (opening) same (optical\$3 light)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 14:35
S111	89	("3416531"   "3844272"   "4176662"   "4220155"   "4340066"   "4461305").PN. OR ("4651753").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 14:25
S110	74	("2708437"   "3590808"   "3606878"   "4254762"   "4340066"   "4396021"   "4503843").PN. OR ("4620547").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 12:16
S109	2	("4620547").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/12 12:16
S108	3950	S107 and @ad<"20021210"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 12:13
S107	5872	((600/562-572) or (606/167,170,180)).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/12 12:13
S106	72	(US-20060058703-\$ or US- 20030181823-\$ or US- 20010047183-\$ or US- 20030130679-\$).did. or (US- 6217598-\$ or US-5997560-\$ or US-5392790-\$ or US- 5458112-\$ or US-4243049-\$ or US-5797907-\$ or US- 5527332-\$ or US-5782849-\$ or US-6656132-\$ or US- 4903709-\$ or US-4111207-\$ or US-5217479-\$ or US- 5290303-\$ or US-6638235-\$ or US-5394887-\$ or US- 4620547-\$ or US-4651753-\$ or US-6258111-\$ or US- 5106364-\$ or US-4708147-\$ or US-5287857-\$ or US- 5295980-\$ or US-5762613-\$ or US-5681227-\$ or US- 4850354-\$ or US-7056319-\$). did. or (US-7122017-\$ or US- 6840909-\$ or US-6743245-\$ or US-6514268-\$ or US- 6503263-\$ or US-6059734-\$	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/11/12 12:13

		or US-6024751-\$ or US-6001116-\$ or US-5947988-\$ or US-5823970-\$ or US-5810744-\$ or US-5762070-\$ or US-5735865-\$ or US-5733297-\$ or US-5615690-\$ or US-5505210-\$ or US-5477862-\$ or US-5275609-\$ or US-5251641-\$ or US-4530356-\$ or US-4361948-\$ or US-4702260-\$ or US-4306570-\$ or US-4203444-\$ or US-3929123-\$ or US-3844272-\$ or US-4254762-\$). did. or (US-5607421-\$ or US-4660267-\$ or US-5575787-\$ or US-5800389-\$ or US-6428498-\$ or US-4655743-\$ or US-6979318-\$ or US-5662619-\$ or US-4842585-\$ or US-5449351-\$ or US-6485499-\$ or US-4678459-\$). did. or (US-3606878-\$ or US-3173414-\$). did. or (US-6428498-\$). did.				
S105	72	(US-20060058703-\$ or US-20030181823-\$ or US-20010047183-\$ or US-20030130679-\$). did. or (US-6217598-\$ or US-5997560-\$ or US-5392790-\$ or US-5458112-\$ or US-4243049-\$ or US-5797907-\$ or US-5527332-\$ or US-5782849-\$ or US-6656132-\$ or US-4903709-\$ or US-4111207-\$ or US-5217479-\$ or US-5290303-\$ or US-6638235-\$ or US-5394887-\$ or US-4620547-\$ or US-4651753-\$ or US-6258111-\$ or US-5106364-\$ or US-4708147-\$ or US-5287857-\$ or US-5295980-\$ or US-5762613-\$ or US-5681227-\$ or US-4850354-\$ or US-7056319-\$). did. or (US-7122017-\$ or US-6840909-\$ or US-6743245-\$ or US-6514268-\$ or US-6503263-\$ or US-6059734-\$ or US-6024751-\$ or US-6001116-\$ or US-5947988-\$ or US-5823970-\$ or US-5810744-\$ or US-5762070-\$ or US-5735865-\$ or US-5733297-\$ or US-5615690-\$ or US-5505210-\$ or US-5477862-\$ or US-5275609-\$	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/11/12 11:26

		or US-5251641-\$ or US-4530356-\$ or US-4361948-\$ or US-4702260-\$ or US-4306570-\$ or US-4203444-\$ or US-3929123-\$ or US-3844272-\$ or US-4254762-\$). did. or (US-5607421-\$ or US-4660267-\$ or US-5575787-\$ or US-5800389-\$ or US-6428498-\$ or US-4655743-\$ or US-6979318-\$ or US-5662619-\$ or US-4842585-\$ or US-5449351-\$ or US-6485499-\$ or US-4678459-\$). did. or (US-3606878-\$ or US-3173414-\$). did. or (US-6428498-\$). did.				
S104	2	"459985".apn.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 09:18
S103	2	"538649".apn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 17:01
S102	4	(("4702260") or ("6217598")).PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/10 17:00
S101	4	(("5702260") or ("6217598")).PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/10 16:55
S100	8	(("4620547") or ("5106364") or ("4254762") or ("20030181823")).PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/10 16:54
S99	72	"4620547"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/10 16:53